

MD 450 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION.

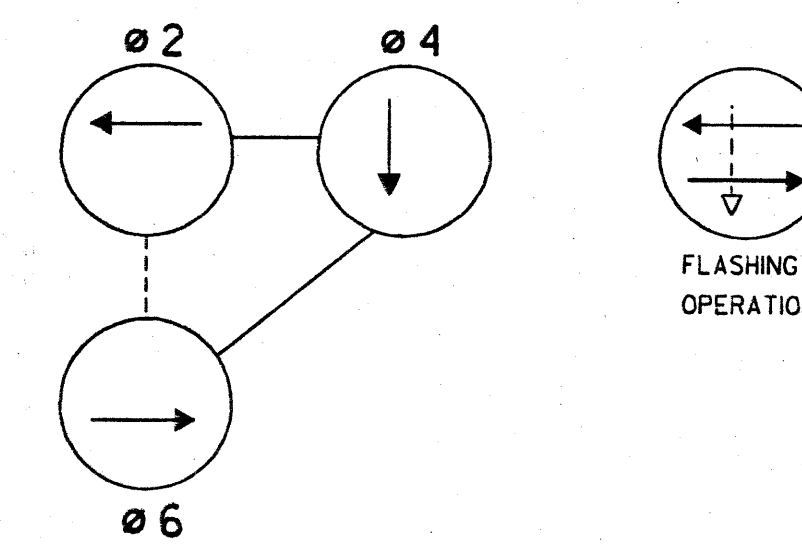
PROPOSED SIGNS/SIGNALS

NEMA PHASING

1,2,3
4,5,6
R
Y
G
12"

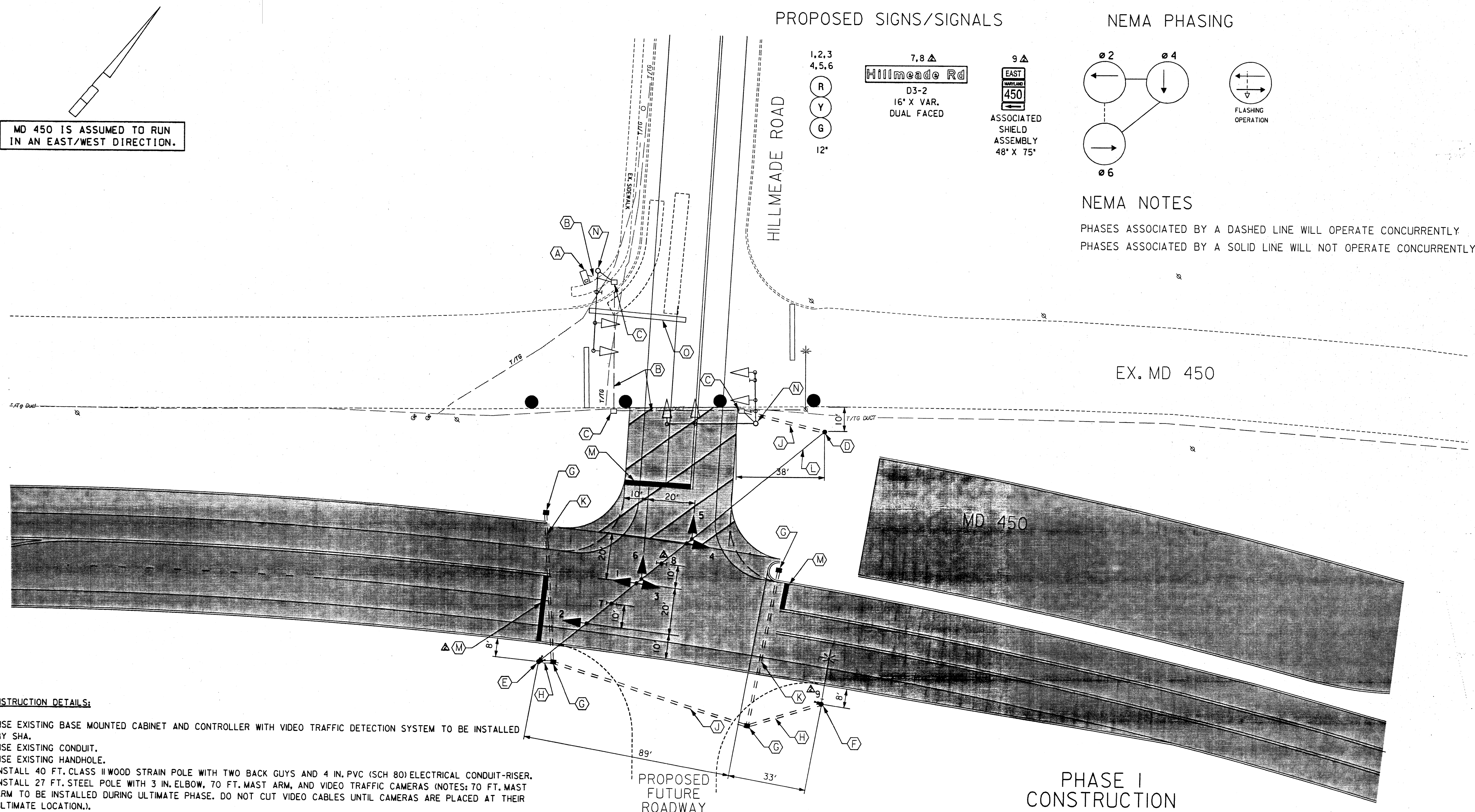
7,8 Δ
Hillmeade Rd
D3-2
16" X VAR.
DUAL FACED

9 Δ
EAST
MARYLAND
450
ASSOCIATED
SHIELD
ASSEMBLY
48" X 75"



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS:

- Δ A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER WITH VIDEO TRAFFIC DETECTION SYSTEM TO BE INSTALLED BY SHA.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. INSTALL 40 FT. CLASS II WOOD STRAIN POLE WITH TWO BACK GUYS AND 4 IN. PVC (SCH 80) ELECTRICAL CONDUIT-RISER.
- Δ E. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 70 FT. MAST ARM, AND VIDEO TRAFFIC CAMERAS (NOTES: 70 FT. MAST ARM TO BE INSTALLED DURING ULTIMATE PHASE. DO NOT CUT VIDEO CABLES UNTIL CAMERAS ARE PLACED AT THEIR ULTIMATE LOCATION.).
- Δ F. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 50 FT. MAST ARM, VIDEO TRAFFIC CAMERA, AND 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE (NOTES: 50 FT. MAST ARM TO BE INSTALLED UNDER ULTIMATE PHASE. DO NOT CUT VIDEO CABLE UNTIL CAMERA IS PLACED AT ITS ULTIMATE LOCATION.).
- G. INSTALL HANDHOLE.
- H. INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- J. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- K. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.
- L. INSTALL 3/8 IN. STEEL SPAN WIRE, 1/4 IN. STEEL TETHER WIRE, VEHICULAR SIGNAL HEADS, AND SIGN AS SHOWN.
- M. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- N. REMOVE EXISTING POLE, MAST ARM, SIGNAL HEADS, SIGNS, AND ALL ASSOCIATED CABLING.
- O. REMOVE EXISTING PAVEMENT MARKING.

PROPOSED
FUTURE
ROADWAY

PHASE I
CONSTRUCTION

Δ ADDENDUM #2 10/11/2001

REVISIONS		APPROVALS	
1	8/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION OF MD 450	ORIGINAL	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
2	RECONSTRUCTION DUE TO GEOMETRICS 8-13-97	ON	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
3	REVISED PER SHA COMMENTS 10-27-78	FILE	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
			DIRECTOR, TRAFFIC & SAFETY

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION			
MD 450 - MD 193 TO STONYBROOK DRIVE MD 450 AT HILLMEADE ROAD - PHASE I SIGNAL			
DRAWN BY: MR	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-16188-IPHA	SHEET NO.
CHECKED BY: STB	S.H.A. NO. PC9005571	T.I.M.S. NO. D 538	403 OF 545
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	LOG MILE: 9.75	
DATE: OCTOBER 2001			